

ECOLAB INC -- 11023, STER BAC BLU (INST) -- 6840-01-336-6116

===== Product Identification =====

Product ID:11023, STER BAC BLU (INST)

MSDS Date:06/27/2000

FSC:6840

NIIN:01-336-6116

Status Code:A

MSDS Number: CKTDS

=== Responsible Party ===

Company Name:ECOLAB INC

Address:ECOLAB CENTER

City:ST PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:800-352-5326

Emergency Phone Num:800-328-0026/651-222-5

352

CAGE:85884

=== Contractor Identification ===

Company Name:ECOLAB PROFESSIONAL PRODUCTS DIVISION OF ECOLAB INC.

Address:ECOLAB CENTER

Box:City:ST PAUL

State:MN

ZIP:55102

Country:US

Phone:800-352-5326

Contract Num:SP0450-00-M-SJ47

CAGE:85884

===== Composition/Information on Ingredients =====

Ingred Name:ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

CAS:68424-85-1

RTECS #:UZ2995000

= Wt:10.

Ingred Name:ETHANOL (ETHYL ALCOHOL)

CAS:64-17-5

RTECS #:KQ6300000

Minumum % Wt:1.

Maxumum

% Wt:5.
OSHA PEL:1900 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYES: CAUSES SEVERE IRRITATION.

UNTREATED CONTACT MAY CAUSE CHEMICAL BURNS, PERMANENT DAMAGE, OR BLINDNESS. SKIN: CAUSES MODERATE TO SEVERE IRRITATION. UNTREATED CONTACT MAY CAUSE SEVERE IRRITATION OR CHEMICAL BURNS. INGESTION: IF SWALLOWED HARMFUL. MAY

CAUSE CHEMICAL BURNS OF MOUTH, THROAT AND

STOMACH. INHALATION: IF INHALED, MIST MAY CAUSE IRRITATION TO MOUTH, THROAT, OR LUNGS.

Effects of Overexposure:EYES: SEVERE IRRITATION. UNTREATED CONTACT MAY

CAUSE CHEMICAL BURNS, PERMANENT DAMAGE, OR BLINDNESS. SKIN: MODERATE TO SEVERE IRRITATION. UNTREATED CONTACT MAY CAUSE SEVERE IRRITATION OR CHEMICAL BURNS. INGESTION: HARMFUL. MAY CAUSE CHEMICAL BURNS OF MOUTH, THROAT AND STOMACH. INHALATION: MIST MAY CAUSE IRRITATION T

O MOUTH, THROAT, OR LUNGS.

===== First Aid Measures =====

First Aid:EYES: FLUSH WITH COOL RUNNING WATER. REMOVE CONTACT LENSES

AND CONTINUE FLUSHING FOR 15 MINUTES, HOLDING EYELIDS APART. CALL PHYSICIAN IMMEDIATELY. SKIN: FLUSH SKIN WITH PLENTY OF COOL RUNNING WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. DISCARD OR WASH BEFORE REUSE. INGESTION: RINSE MOUTH; THEN DRINK 1- 2 LARGE GLASSES OF WATER. DO N

OT INDUCE

VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: MOVE TO FRESH AIR. IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026 A POISON CONTROL CENTER, OR A PHYSICIAN.

===== Fire Fighting Measures =====

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE METHOD APPROPRIATE FOR SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:MAY FLASH, BUT DOES NOT SUPPORT COM

BUSTION.

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PROTECTIVE EQUIPMENT. DIKE OR DAM
LARGE SPILLS. PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT.
FLUSH RESIDUE OR SMALL SPILLS TO SANITARY SEWER.

===== Handling and Storage =====

Other Precautions:KEEP OUT OF REACH OF CHILDREN. USE SOLUTION: AVOID
BREATHING MIST AND CONTACT WITH EYES. AVOID PROLONGED OR REPEATED
CONTACT WITH SKIN
. MAY CAUSE SKIN AND EYE IRRITATION, POSSIBLY
SEVERE. WEAR RUBBER GLOVES AND EYE PROTECTION.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:AVOID BREATHING VAPORS OR MISTS OF THIS PRODUCT.
Protective Gloves:WEAR IMPERVIOUS GLOVES.
Eye Protection:WEAR CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:FOR CONTINUED OR SEVERE EXPOSURE WEAR A FACE
SHIELD OVER THE GOGGLES.
Supplemental Safety and Health
USE SOLUTION: AVOID BREATHING MIST AND CO
NTACT WITH EYES. AVOID
PROLONGED OR REPEATED CONTACT WITH SKIN. MAY CAUSE SKIN AND EYE
IRRITATION, POSSIBLY SEVERE. WEAR RUBBER GLOVES AND EYE PROTECTION.

===== Physical/Chemical Properties =====

HCC:T6
Boiling Pt:>100.C, 212.F
Spec Gravity:0.993 @68F/20C
pH:7.5 (100%)
Solubility in Water:MIXES WITH WATER 100%.
Appearance and Odor:CLEAR, BLUE LIQUID; SWEET ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materia

Is to Avoid: YES

Stability Condition to Avoid: STABLE UNDER NORMAL CONDITIONS OF HANDLING.
DO NOT MIX WITH ANYTHING BUT WATER. ANIONIC SURFACTANTS REDUCE
EFFECTIVENESS OF QUAT COMPOUNDS.

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Ecological Information
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Ecological: LIQUID QUAT SANITIZER-EPA NO. 1677-43. TOXIC TO FISH; DO NOT
LET PRODUCT ENTER DIRECTLY INTO NATURAL WATERS.

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Disposal Considerations
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Waste Disposal Methods: CONSULT STATE/LOCAL
AUTHORITIES FOR LIMITS ON
CHEMICAL WASTE DISPOSAL. TOXIC TO FISH, DO NOT LET PRODUCT ENTER
DIRECTLY INTO NATURAL WATERS.

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Other Information
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